

IP MPO – IP MPO 12 or 24-fibers trunk

Basic characteristics

- ▲ Constructed of high-quality fibre optic cable and components
- ▲ IP 68 Water immersion and Dust protection
- ▲ Red safety lock ring to avoid disconnection
- ▲ Max. connector pull force 400N.
- ▲ Chemical and UV resistance
- ▲ Female/Male type of MPO connector



Applications

- ▲ Harsh environment
- ▲ Fibre to the Antenna
- ▲ Military
- ▲ Broadcasting
- ▲ Medical
- ▲ Oil and Gas
- ▲ Transport
- ▲ Renewable energy

Temperature range

Outdoor environment (-40°C/+60°C)

Cable parameters

Jacket material	PE	
Cable construction	Unitube outdoor cable	
Outer diameter	12 fibers:	7.0mm
	24 fibers:	7.5mm
Fibre count	12 or 24	
Fibre type	SMF OS2 MMF OM3/OM4	
Temperature range	operation:	-40°C to +60°C
	storage:	-40°C to +70°C
	installation:	-5°C to +50°C

Connector parameters

	IP MPO SM	IP MPO MM
Compliance	SENKO standard	SENKO standard
Colour of IP connector housing	Black	Black
Colour of MPO connector housing	Green	Aqua/Magenta
Colour of boot	Black	Black
Polish	Angled SM (APC)	Flat MM (PC)
Insertion Loss (IEC 61300-3-4 method B)	<0,35dB (@1310/1550nm)	<0,30dB (@850/1300nm)
Return Loss (IEC 61300-3-6)	>60dB(APC) (@1310/1550nm)	>25dB (@850/1300nm)

Identification

Release date: 14th of October, 2021 | Version: 01 | Revision: 00

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IP MPO – IP MPO 12 or 24-fibers trunk

Traceability label with unique serial number on both ends of cable assembly.

Packaging

Each assembly in sealed PE bag, bulk pack in cardboard box. Longer lengths coiled on cardboard/wooden reel.

*Specifications are subject to change without notice

For more information contact our sales team at sales@sylex.sk